



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

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August 3, 2010

Mr. Ed Peresie  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 19103-2029  
ATTN: James W. Hagedorn (3AT23)

Mr. Steve Hepler  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 10-0318  
ACHD Reference Number: 12845  
Sulfur Plant Incinerator  
USS Clairton Works

Gentlemen:

The attached form terminates the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Mark G. Tabler  
Plant Manager  
Clairton Works

NOTICE OF PLANNED OUTAGE OF EQUIPMENT

ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 10-0318 Termination  
ACHD Reference Number: 12845
2. Date & Time of Breakdown: Date: 07/20/10 Time: 1515 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant Incinerator
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The Sulfur Plant spare incinerator 684 will be unavailable for service to change valves and make associated piping modifications and inspect and repair the refractory as required. The sulfur plant incinerator 684 is a redundant piece of equipment and the 684A incinerator will carry the load.
8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
The 684A incinerator will carry the load. No environmental impact is expected.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
  - C. Amount of each type emitted (or likely to be emitted).  
No environmental impact
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The 684A incinerator carried the load.
10. Facility back in operation - Date: 07/30/10 Time: 1300 hours

Signature

Coleen M. Davis  
Coleen M. Davis

Senior Environmental Control Engineer

Date

8-3-10

Phone: 412-233-1015